|          |            | A PERMIT RENTE NEUTA MEREK RAKET BANT BARTI BERKI BANT PERM |                 |          |           |              |              |          |          |          |                             |            |          | 09/755,405        |            |          |          |              |              |             |              |           |       |              | GOODMAN ET AL. |                 |          |          |           |           |          |          |          |          |  |
|----------|------------|---|-----------------|----------|-----------|--------------|--------------|----------|----------|----------|-----------------------------|------------|----------|-------------------|------------|----------|----------|--------------|--------------|-------------|--------------|-----------|-------|--------------|----------------|-----------------|----------|----------|-----------|-----------|----------|----------|----------|----------|--|
|          |            |   |                 |          |           |              |              |          |          |          |                             |            |          |                   | Examiner   |          |          |              |              |             |              |           |       |              | Art Unit       |                 |          |          |           |           |          |          |          |          |  |
|          |            | .   |                 |          |           |              |              |          |          |          |                             |            |          |                   | Li B. Zhen |          |          |              |              |             |              |           |       |              |                | 2194            |          |          |           |           |          |          |          |          |  |
|          |            |   |                 |          |           |              |              |          |          |          |                             |            |          |                   |            |          |          |              |              |             |              |           |       |              |                |                 |          |          |           | 1         |          |          |          |          |  |
|          |            | √   | -               |          |           | d            | +            |          |          |          | (Through numer<br>Cancelled |            |          |                   |            | aı)<br>  | ╛        |              | N            | Non-Elected |              |           |       | Α            | Appeal         |                 |          |          |           |           |          |          |          |          |  |
|          |            | =   |                 |          |           | d            |              |          |          |          |                             | Restricted |          |                   | t          |          |          |              | ı            | In          | Interference |           |       | 1C8          |                | 0               |          | Objected |           |           |          |          |          |          |  |
| CI       | aim        | Г   |                 |          |           | ate          | e            |          |          |          | 1                           | С          | Claim    |                   |            |          |          | ate          | ate          |             |              | CI        |       |              | aim            | Г               | Date     |          |           |           |          |          |          |          |  |
|          | ब          | Z.  |                 |          |           |              |              |          |          |          |                             |            |          | П                 |            |          |          |              |              |             |              |           |       | _   <u>_</u> |                |                 |          |          |           |           |          |          |          |          |  |
| Final    | Original   | 3/17/05   |                 |          |           |              |              |          |          |          |                             | Final      | Original |                   |            |          |          |              |              |             |              |           |       | Final        | Original       |                 |          |          |           |           |          |          |          |          |  |
|          | (1)        | 1   |                 |          | $\exists$ | 1            |              |          |          |          |                             |            | 51       |                   |            |          | $\pm$    | $\exists$    |              | $\exists$   | $\top$       | $\exists$ |       |              | 101            |                 |          |          | $\forall$ | $\dashv$  | _        | $\dashv$ | $\dashv$ |          |  |
|          | 2          | 1   |                 |          |           | 1            | _            |          |          |          |                             |            | 52       |                   |            | $\perp$  | $\perp$  | $\perp$      |              | $\Box$      | $\dashv$     | $\Box$    |       |              | 102            | П               | $\Box$   |          | $\Box$    |           |          |          |          |          |  |
|          | 4          | 1   | H               | $\dashv$ | $\dashv$  | +            | $\dashv$     | -        |          | H        |                             | <u> </u>   | 53<br>54 |                   | -          | +        | +        | $\dashv$     | +            | +           | +            | $\dashv$  |       |              | 103<br>104     | $\vdash$        | +        | +        | +         | $\dashv$  |          |          |          | Н        |  |
|          | 5          | V   | H               |          | 1         | $\dashv$     | $\dashv$     | $\dashv$ |          |          |                             |            | 55       |                   |            | $\dashv$ | 十        | $\dagger$    | 7            | $\dashv$    | $\dashv$     | -         |       | -            | 105            | Н               | $\dashv$ | $\dashv$ | $\dashv$  | ┪         |          | $\vdash$ |          | Н        |  |
|          | 6          | 1   |                 |          |           |              | $\Box$       |          |          |          |                             |            | 56       |                   |            | $\Box$   | $\Box$   | $\Box$       | $\Box$       |             | $\Box$       |           |       |              | 106            |                 | $\Box$   | $\Box$   |           |           |          |          |          |          |  |
| -        | 8          | 1   | $\vdash$        | $\dashv$ | +         | +            | $\dashv$     |          |          | H        |                             |            | 57<br>58 |                   | -          | $\dashv$ | +        | +            | +            | $\dashv$    | $\dashv$     | $\dashv$  |       |              | 107<br>108     | $\vdash$        | -        | +        | +         | $\dashv$  |          | $\dashv$ | -        | $\dashv$ |  |
|          | 9          | 1   | Н               | $\dashv$ | $\dashv$  | $\dashv$     | $\dashv$     | $\neg$   | _        | -        |                             |            | 59       |                   | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$     | +            | -+          | +            | $\dashv$  |       |              | 109            | Н               | $\dashv$ | $\dashv$ | +         | $\dashv$  |          | $\dashv$ | $\dashv$ | $\dashv$ |  |
|          | 10         | 1   |                 |          |           |              | 1            |          |          |          |                             |            | 60       |                   | 1          | コ        | コ        | ightharpoons |              |             |              |           |       |              | 110            |                 |          |          |           |           |          |          |          |          |  |
|          | 11         | 1   |                 | $\dashv$ | 4         |              | 4            |          |          |          |                             |            | 61       |                   | 4          | 4        | 4        | $\dashv$     | 4            | 4           | _            | 4         |       |              | 111            | $\sqcup$        | _        | _        | 4         | 4         | _        | $\dashv$ | 4        | _        |  |
|          | 12         | √<br>√  |                 | $\dashv$ | +         | $\dashv$     | $\dashv$     |          |          |          |                             | <u> </u>   | 62<br>63 |                   | $\dashv$   | +        | +        | $\dashv$     | $\dashv$     | +           | $\dashv$     | -         |       |              | 112<br>113     | Н               | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  |          | $\dashv$ | -        | $\dashv$ |  |
|          | 14         | 1   |                 |          | $\exists$ |              | 1            |          |          |          |                             |            | 64       |                   | $\dashv$   | 十        | 7        | $\dashv$     | $\dashv$     | †           | $\dashv$     | -         |       |              | 114            | Н               | 一        | 7        | $\dagger$ | 7         |          |          | $\dashv$ | _        |  |
|          | (15)       | ٧   |                 |          | $\Box$    | $\Box$       | $\Box$       |          |          |          |                             |            | 65       |                   |            | $\Box$   |          | $\Box$       | $\Box$       |             |              |           |       |              | 115            |                 | $\Box$   | $\Box$   | $\Box$    |           |          |          |          |          |  |
| -        | 16         | 1   |                 | $\dashv$ | +         | -            | $\dashv$     | $\dashv$ | $\vdash$ | _        |                             |            | 66<br>67 |                   | -          | $\dashv$ | +        | 4            | 4            | +           |              |           |       |              | 116            | H               | $\dashv$ |          | $\dashv$  | 4         |          |          | $\dashv$ | _        |  |
| -        | 17         | 1   | H               | +        | $\dashv$  | $\dashv$     | $\dashv$     |          |          |          |                             |            | 68       | +                 |            | $\dashv$ | +        | $\dashv$     | +            | +           | $\dashv$     | ╣         |       |              | 117<br>118     | H               | $\dashv$ |          | +         | $\dashv$  |          |          | $\dashv$ | -        |  |
|          | 19         | V   |                 |          |           |              | 士            |          |          |          |                             |            | 69       |                   |            | 寸        | $\top$   |              | $\top$       |             |              |           |       |              | 119            |                 |          | $\top$   | $\top$    | ┪         |          |          | $\neg$   | $\dashv$ |  |
|          | 20         | 1   |                 | 4        | 1         |              | $\dashv$     |          | П        |          |                             |            | 70       |                   | _          | $\perp$  |          | $\Box$       | $\Box$       | 4           |              | $\Box$    |       |              | 120            |                 |          |          | $\Box$    | $\Box$    |          |          |          |          |  |
|          | 21         | 1   |                 | +        | +         | $\dashv$     | $\dashv$     |          |          |          |                             | _          | 71<br>72 | +                 | $\dashv$   | $\dashv$ | +        | +            | $\dashv$     | $\dashv$    | $\dashv$     | 4         |       |              | 121<br>122     | $\vdash$        |          | +        | +         | $\dashv$  | _        | $\dashv$ | -        |          |  |
|          | 23         | 1   | H               | $\dashv$ | +         | +            | $\dashv$     |          |          |          |                             |            | 73       | $\dagger \dagger$ | $\dashv$   | 十        | ╁        | $\forall$    | $\dashv$     | +           | $\dashv$     | $\dashv$  |       |              | 123            | H               | $\dashv$ | +        | +         | ┪         | _        |          | -        |          |  |
|          | 24         | ٧   |                 |          |           |              | $\Box$       |          |          |          |                             |            | 74       |                   |            |          |          | I            |              | 1           |              |           |       |              | 124            |                 |          | 士        |           |           |          |          |          |          |  |
| ļ        | 25         | 1   |                 | 4        | 4         |              | 4            | _        |          |          |                             |            | 75       | +                 | _          | _        | 4        | 4            | $\downarrow$ | $\dashv$    | 4            | 4         |       |              | 125            |                 | _        | $\perp$  | $\perp$   |           |          |          |          |          |  |
|          | 26<br>27   | 1   | Н               | +        | +         | -+           | $\dashv$     | -        | _        |          |                             |            | 76<br>77 | +                 | $\dashv$   | +        | +        | +            | $\dashv$     | +           | +            | $\dashv$  |       |              | 126<br>127     | $\vdash$        | $\dashv$ | +        | $\dashv$  | $\dashv$  | -        |          | $\dashv$ | $\dashv$ |  |
|          | 28         | V   | Н               | $\dashv$ | $\dashv$  |              | +            | $\dashv$ |          |          |                             |            | 78       |                   | $\dashv$   | $\dashv$ | +        | $\dashv$     | ╅            | +           | +            | $\dashv$  |       |              | 128            | Н               | $\dashv$ | +        | +         | $\dashv$  | =        | $\neg$   | ┪        |          |  |
|          | (29)<br>30 | 1   |                 |          | $\Box$    | $\Box$       |              |          |          |          |                             |            | 79       |                   |            | $\Box$   |          |              | 1            |             | $\Box$       |           |       |              | 129            |                 |          | $\perp$  | $\Box$    |           |          |          |          |          |  |
| -        | 30         | 1   | Н               | +        | +         | +            | $\dashv$     |          | _        | Щ        |                             |            | 80<br>81 | +                 | $\dashv$   | +        | +        | +            | +            | 4           | +            | 4         |       |              | 130            | -               | 4        | +        | 4         | 4         | _        | -        | _        | _        |  |
|          | 32         | 1   | Н               | $\dashv$ | +         | +            | $\dashv$     | -        | -        | Н        |                             |            | 82       |                   | $\dashv$   | $\dashv$ | +        | +            | +            | $\dashv$    | +            | -         |       |              | 131<br>132     | $\vdash$        | $\dashv$ | +        | +         | $\dashv$  | -        | $\dashv$ | $\dashv$ | $\dashv$ |  |
|          | 33         | 1   |                 |          |           | <u>コ</u>     | $\exists$    |          |          |          |                             |            | 83       | $\Box$            |            | 士        | 士        | 士            | 士            | 士           | 士            | $\exists$ |       |              | 133            |                 | $\Box$   | 士        | J         | _†        |          |          | _†       | Ⅎ        |  |
| L        | 34         | 1   | Ц               | $\bot$   | $\bot$    | $\bot$       | ightharpoons | _]       |          | П        |                             |            | 84       |                   | $\bot$     | $\bot$   | Ţ        | 1            | Ţ            | $\Box$      | Ţ            | $\Box$    |       |              | 134            |                 | I        | 7        | I         | $\Box$    |          | $\Box$   | $\Box$   |          |  |
| -        | 35<br>36   | 1   | Н               | +        | +         | +            | $\dashv$     | $\dashv$ | $\dashv$ | Н        |                             | _          | 85<br>86 | ++                | +          | +        | +        | +            | +            | +           | +            | -         |       |              | 135<br>136     | $\vdash \vdash$ | 4        | +        | +         | -         | $\dashv$ | $\dashv$ |          | _        |  |
| -        | 37         | 1   | Н               | $\dashv$ | $\dagger$ | $\dashv$     | $\forall$    | $\dashv$ |          |          |                             |            | 87       | +                 | +          | ╅        | +        | +            | $^{\dagger}$ | $\dashv$    | +            | $\dashv$  | ŀ     |              | 137            | $\vdash$        | $\dashv$ | $\dashv$ | +         | +         |          | 1        | ┪        | $\dashv$ |  |
|          | 38         | 1   |                 |          | 1         |              |              |          |          |          |                             |            | 88       |                   |            | ユ        | 丁        | _            |              |             |              |           |       |              | 138            |                 |          |          | コ         |           |          |          |          |          |  |
| <u> </u> | 39         | 1   | Н               | +        | $\perp$   |              | 4            |          |          |          |                             | ļ          | 89       | $\sqcup$          | $\perp$    | 1        | $\perp$  | $\perp$      | 4            | 4           | -[           | 4         |       |              | 139            | Щ               | $\perp$  | 4        | $\perp$   | $\dashv$  | _]       | $\dashv$ | 4        | $\Box$   |  |
| -        | 40         | <b>V √</b>  | $\vdash$        | +        | +         | +            | $\dashv$     | $\dashv$ | $\dashv$ | $\vdash$ |                             | -          | 90<br>91 | ╁┤                | +          | +        | +        | +            | +            | $\dashv$    | +            | -         |       |              | 140<br>141     | $\vdash \vdash$ | $\dashv$ | +        | +         | +         |          | $\dashv$ | -        | $\dashv$ |  |
|          | 42         | ý   |                 |          | 士         |              | 士            | ╛        |          |          |                             |            | 92       | 力                 | 士          | $\pm$    | $\perp$  | _            | $\dagger$    | _           | 十            |           |       |              | 142            |                 | +        | $\dashv$ | +         | $\dashv$  |          |          | $\dashv$ | $\neg$   |  |
|          | 43         | Ĺ   | П               | $\bot$   | 1         | Ţ            | $\perp$      | $\Box$   | $\Box$   |          |                             |            | 93       | П                 | $\perp$    | Ţ        | Ţ        | 1            | 1            | 7           | 1            | $\Box$    |       |              | 143            | П               | $\Box$   | $\top$   | I         | $\exists$ |          | $\Box$   | $\Box$   | $\Box$   |  |
| -        | 44<br>45   | ⊢   | $\vdash \vdash$ | $\dashv$ | +         | +            | +            | -        | $\dashv$ | $\dashv$ |                             | <u> </u>   | 94<br>95 | ╁┤                | +          | +        | +        | +            | +            | +           | +            | -         |       | _            | 144<br>145     | ⊢∤              | +        | +        | +         | $\dashv$  |          | $\dashv$ | $\dashv$ | $\dashv$ |  |
|          | 46         | -   | H               | +        | +         | +            | 十            | -        | -        | $\dashv$ |                             | _          | 96       | +                 | +          | +        | +        | +            | +            | +           | +            | -         | ŀ     | _            | 146            | ⊢┤              | $\dashv$ | +        | +         | $\dashv$  | $\dashv$ | ᆉ        | $\dashv$ | $\dashv$ |  |
|          | 47         |   |                 | 士        |           | ightharpoons | 士            |          |          |          |                             |            | 97       |                   | 士          |          | 士        |              | 士            | 丁           | 土            |           |       |              | 147            |                 | 士        | 士        | 士         | 寸         |          | 寸        |          | Ⅎ        |  |
|          | 48         | Ĺ   |                 | 1        | $\bot$    | $\bot$       | $\dashv$     | 4        | $\Box$   |          |                             |            | 98       | $\Box$            |            | 7        | 7        | $\bot$       | $\bot$       | 4           | Ţ            | _]:       |       | $\Box$       | 148            | П               | $\Box$   | $\bot$   | 7         | Ţ         | $\Box$   | 7        | $\Box$   | $\Box$   |  |
|          | 49<br>50   |   | $\vdash \vdash$ | +        | +         | +            | +            | $\dashv$ | $\dashv$ | $\dashv$ |                             |            | 99       | +                 | $\dashv$   | +        | +        | +            | +            | +           | +            | -         | ŀ     |              | 149<br>150     | $\vdash \vdash$ | +        | +        | +         | $\dashv$  | _        | -+       | $\dashv$ | ᅴ        |  |
|          |            |   | اـــــا         |          |           |              |              |          | !        |          |                             | <u> </u>   | 1.00     | 1                 | 1          | _ 1      | _ 1      |              | . 1          | - 1         | - 1          | 1::       | ::::1 | - 1          | 100            | ı f             | 1        | - 1      | - 1       | - 1       | - 1      | - 1      | - 1      | - 1      |  |

Application No.

Index of Claims

Applicant(s)